

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



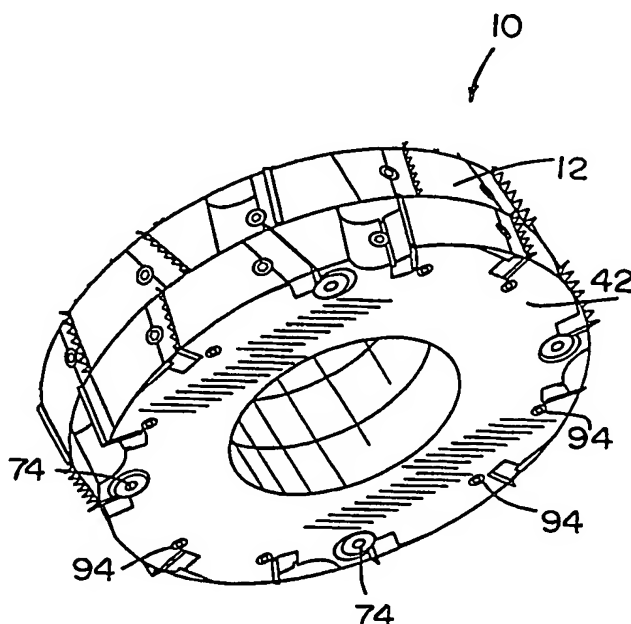
(43) International Publication Date  
9 December 2004 (09.12.2004)

PCT

(10) International Publication Number  
**WO 2004/106016 A2**

- (51) International Patent Classification<sup>7</sup>: **B26D**
- (21) International Application Number:  
PCT/US2004/016600
- (22) International Filing Date: 26 May 2004 (26.05.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/473,594 27 May 2003 (27.05.2003) US
- (71) Applicant (for all designated States except US): **NORTH AMERICAN PRODUCTS CORPORATION** [US/US]; 1180 Wernsing Road, P.O. Box 647, Jasper, IN 47547-0647 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **MUNCH, Bradford, J.** [US/US]; 740 East State Road 56, Jasper, IN 47546 (US). **SEGAL, John, M.** [US/US]; 1325 Altmeyer Road, Jasper, IN 47546 (US).
- (74) Agent: **COFFEY, William, R.**; Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DRIVE BELT CUTTER ASSEMBLY



(57) Abstract: A plurality of cutter tools (12) are arranged to provide a cutter assembly (10), each cutter tool (12) being configured to hold replaceable cutter blades (14). The cutter blades (14) cooperate to cut a groove in a rubber material.